- Wetland classifications
- Highways, roads and other
- Water features
- Geographic names

1983

Produced by the United States Fish and Wildlife Service

Wetland classifications from 1:80 000-scale black and white aerial photographs taken, 1978, and other source data.

BASE MAP IS A PHOTOGRAPHIC ENLARGEMENT OF A 1:250,000 — SCALE QUADRANGLE

SCALE 1:80 000

The Wetlands and aquatic habitats in the conterminous states of the United States and Alaska were mapped by the U.S. Fish and Wildlife Service (FWS) as part of the National Wetlands Inventory. The mapping was accomplished by the interpretation of high altitude aerial photographs, usually at a scale of 1:80,000. Wetland boundaries were digitized and plotted at 1:250,000 scale. Wetland and deepwater habitats were classified according to the FWS Classification of Wetlands and Deepwater Habitats of the United States (Cowardin et al., 1979). This publication may be obtained from the Publications Unit, U.S. Fish and Wildlife Service, 1000 North Glebe Road, Arlington, VA 22201.

Wetland polygons are photographically reduced from 1:80 000 scale overlays and positioned without internal cartographic adjustment to features. Some positional discrepancies may occur.

COMPARISON TABLE

Meters	Feet
1	3
2	6
3	9
4	12
5	15
6	18
7	21
8	24
9	27
10	30
11	33
12	36
13	39
14	42
15	45
16	48
17	51
18	54
19	57
20	60

To convert feet to feet (Survey) to meters multiply by 0.3048

DELINEATION DIAGRAM

10 MI / 16 KM

1 INCH = 10 MILES

1 CM = 6.3 KM

CMS and approximate scale of color or stable base separates for reproduction

ADJOINING MAPS

1	2	3
4		5
6	7	8

1. Presque Isle SE
2. Woodstock NW
3. Houlton NE
4. Mt. Katahdin NW
5. Eliot NW
6. Presque Isle SW
7. Presque Isle NW
8. Eliot NW

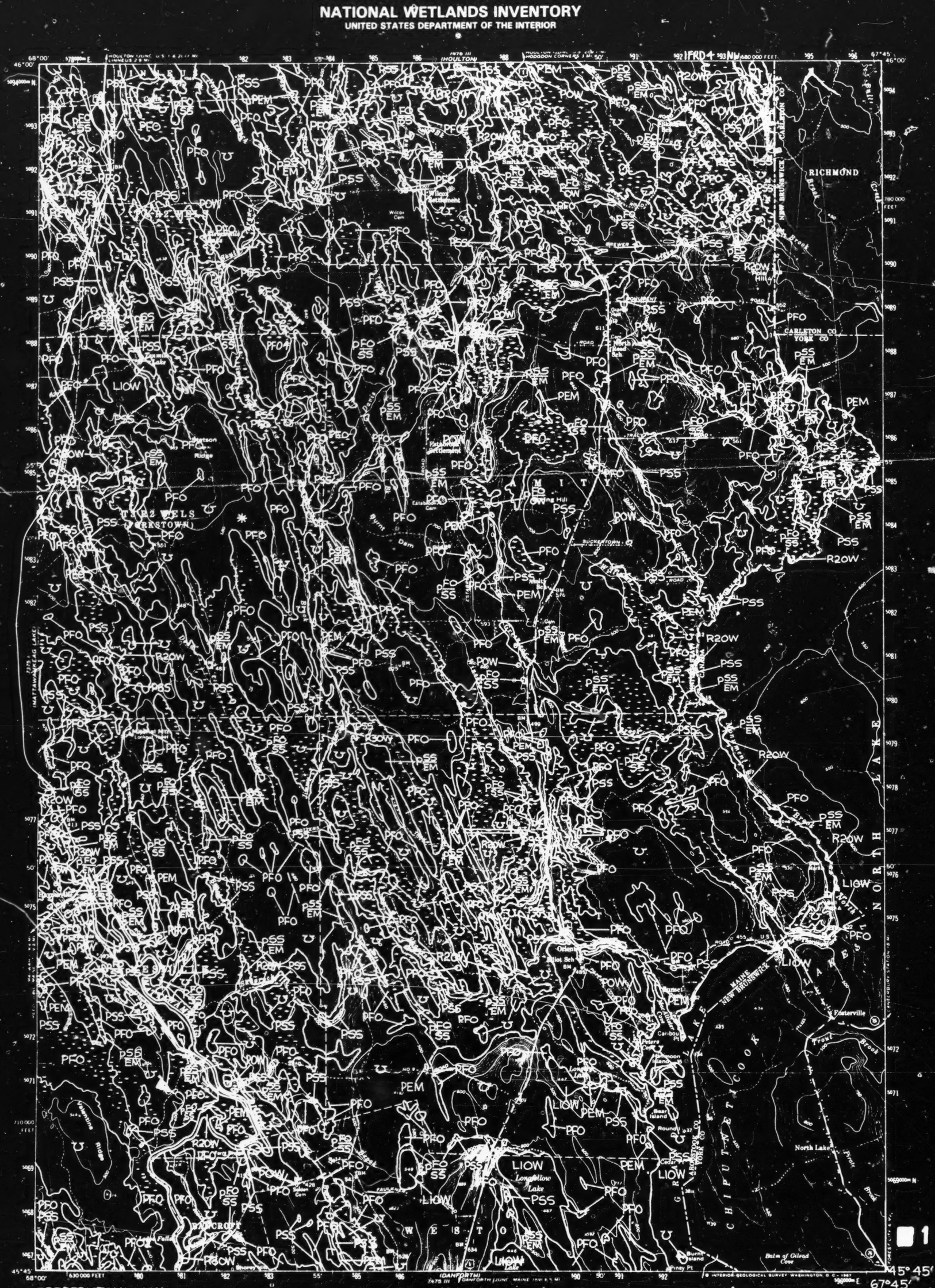
INDEX TO ADJOINING MAPS

	1	
2		3
	4	

FREDERICTON NW, MAINE–NEW BRUNSWICK

AF 14064A B

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR



SCALE 1:62500

FREDERICTON NW
DANFORTH

5/75 AMITY, ME.

WETLAND LEGEND

8 – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.

M – MARINE

ECOLOGICAL SYSTEM | Ecological Subsystem | CLASS | Subclass

1 – Subtidal

- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 8 Unknown Submergent
- RF – REEF: 1 Coral, 3 Worm
- OW – OPEN WATER Unknown Bottom

2 – Intertidal

- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 8 Unknown Submergent
- RF – REEF: 1 Coral, 3 Worm
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 8 Vegetated Non pioneer
- RS – ROCKY SHORE: 1 Bedrock, 2 Boulder, 8 Vegetated Non pioneer
- BB – BEACH/BAR: 1 Cobble/Gravel, 2 Sand

E – ESTUARINE

ECOLOGICAL SYSTEM | Ecological Subsystem | CLASS | Subclass

1 – Subtidal

- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 4 Floating leaved, 5 Flowing, 6 Unknown Submergent, 7 Unknown Surface
- RF – REEF: 2 Mollusc, 3 Worm
- OW – OPEN WATER/ Unknown Bottom

2 – Intertidal

- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 6 Unknown Submergent, 7 Unknown Surface
- RF – REEF: 2 Mollusc, 3 Worm
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic, 5 Vegetated Pioneer, 8 Vegetated Non pioneer
- SB – STREAMBED: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- RS – ROCKY SHORE: 1 Bedrock, 2 Boulder, 8 Vegetated Non pioneer
- BB – BEACH/BAR: 1 Cobble/Gravel, 2 Sand
- EM – EMERGENT: 1 Persistent, 2 Nonpersistent, 3 Narrow leaved Nonpersistent, 4 Broad leaved Nonpersistent, 5 Narrow leaved Persistent, 6 Broad leaved Persistent
- SS – SCRUB/SHRUB: 1 Broad leaved Deciduous, 2 Broad leaved Evergreen, 3 Needle leaved Deciduous, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen
- FO – FORESTED: 1 Broad leaved Deciduous, 2 Broad leaved Evergreen, 3 Needle leaved Deciduous, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen

R – RIVERINE

ECOLOGICAL SYSTEM | Ecological Subsystem | CLASS | Subclass

1 – Tidal

- EM – EMERGENT(1): 2 Nonpersistent, 3 Narrow leaved Nonpersistent, 4 Broad leaved Nonpersistent

2 – Lower Perennial

- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic

3 – Upper Perennial

- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 3 Submergent Moss, 4 Floating leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic, 5 Vegetated Pioneer, 8 Vegetated Non pioneer

4 – Intermittent

- SB – STREAMBED: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic

5 – Unknown Perennial

- RS – ROCKY SHORE: 1 Bedrock, 2 Boulder
- BB – BEACH/BAR: 1 Cobble/Gravel, 2 Sand
- OW – OPEN WATER/ Unknown Bottom

(1) EM – EMERGENTS are only found in the Riverine Tidal and Riverine Lower Perennial Ecological Subsystem. All other classes are found in all Riverine Ecological Subsystems.

L – LACUSTRINE

ECOLOGICAL SYSTEM | Ecological Subsystem | CLASS | Subclass

1 – Limnetic

- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 3 Submergent Moss, 4 Floating leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- OW – OPEN WATER Unknown Bottom

2 – Littoral

- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 3 Submergent Moss, 4 Floating leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic, 5 Vegetated Pioneer, 8 Vegetated Non pioneer
- RS – ROCKY SHORE: 1 Bedrock, 2 Boulder
- BB – BEACH/BAR: 1 Cobble/Gravel, 2 Sand
- EM – EMERGENT: 2 Nonpersistent, 3 Narrow leaved Nonpersistent, 4 Broad leaved Nonpersistent
- OW – OPEN WATER Unknown Bottom

P – PALUSTRINE

ECOLOGICAL SYSTEM | No Subsystem | CLASS | Subclass

- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 3 Submergent Moss, 4 Floating leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic, 5 Vegetated Pioneer, 6 Vegetated Non pioneer
- MB – MOSS/LICHEN: 1 Moss, 2 Lichen
- EM – EMERGENT: 1 Persistent, 2 Nonpersistent, 3 Narrow leaved Nonpersistent, 4 Broad leaved Nonpersistent, 5 Narrow leaved Persistent, 6 Broad leaved Persistent
- SS – SCRUB/SHRUB: 1 Broad leaved Deciduous, 2 Needle leaved Deciduous, 3 Broad leaved Evergreen, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen
- FO – FORESTED: 1 Broad leaved Deciduous, 2 Needle leaved Deciduous, 3 Broad leaved Evergreen, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen
- OW – OPEN WATER Unknown Bottom

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)			WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal	Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
A Temporary	H Permanent	E Artificial	1 Hypersaline	7 Hypersaline	a Acid	o Organic	b Beaver	h Riled/Impounded
B Saturated	J Intermittently Flooded	K Artificial	2 Eusaline	8 Eusaline	c Circumneutral	m Mineral	d Partially Drained/Ditched	r Artificial
C Seasonal	R Artificial	V Irregularly Exposed	3 Mesohaline (Brackish)	9 Mesosaline	i Alkaline		f Farmed	s Spoil
D Seasonal Well-drained	S Subtidal	N Regular	4 Polyhaline	0 Fresh				x Excavated
E Seasonal Saturated	T Temporary Tidal	P Irregular	5 Mesohaline					
F Semipermanent	V Permanent Tidal		6 Oligohaline					
G Intermittently Exposed	U Unknown		0 Fresh					

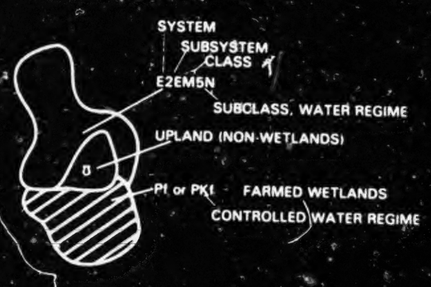
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



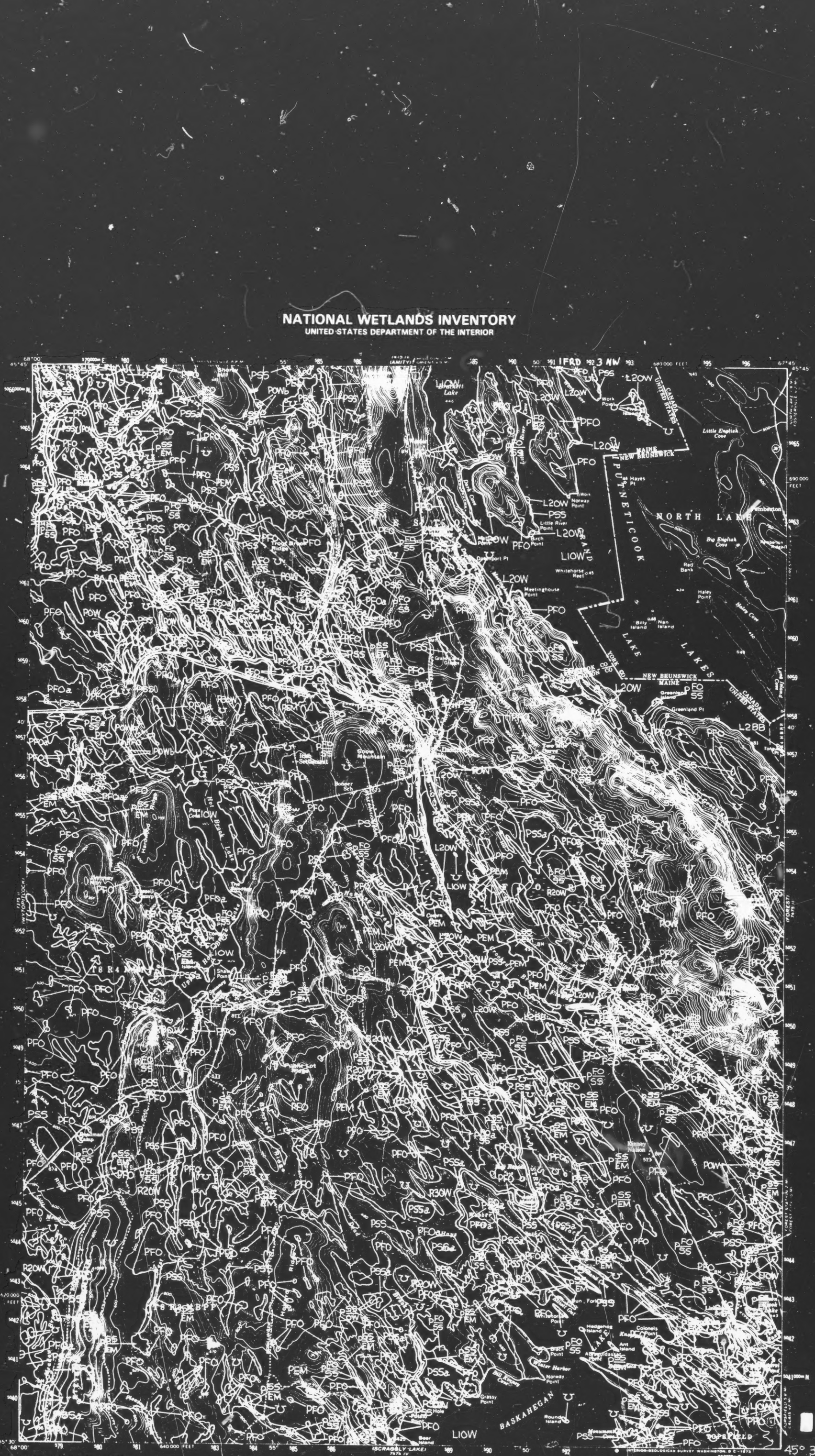
NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

AF 14064A-B

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR

IFRD 92 3 NW



SCALE 1:62500

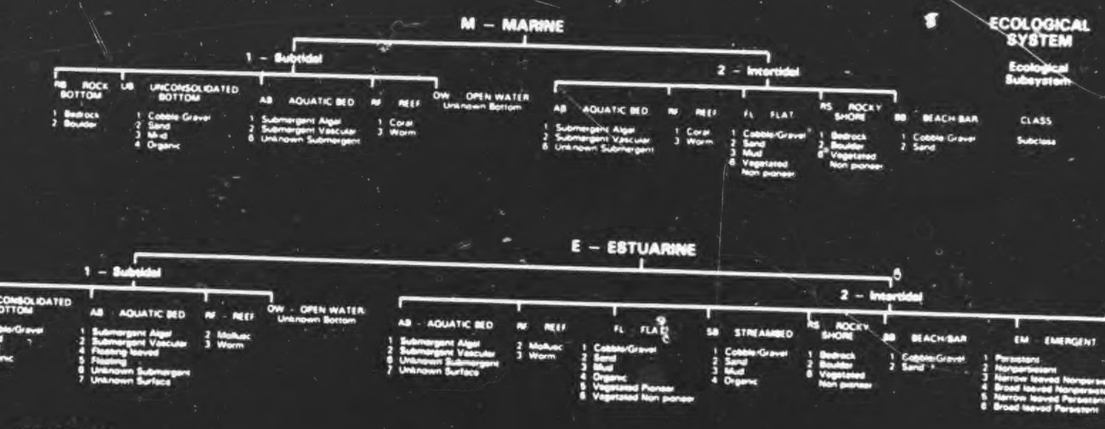
FREDERICTON NW
DANFORTH

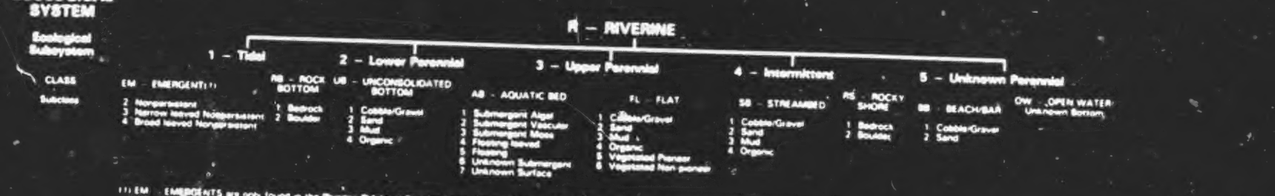
10/75

DANFORTH, ME.

WETLAND LEGEND

U – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.





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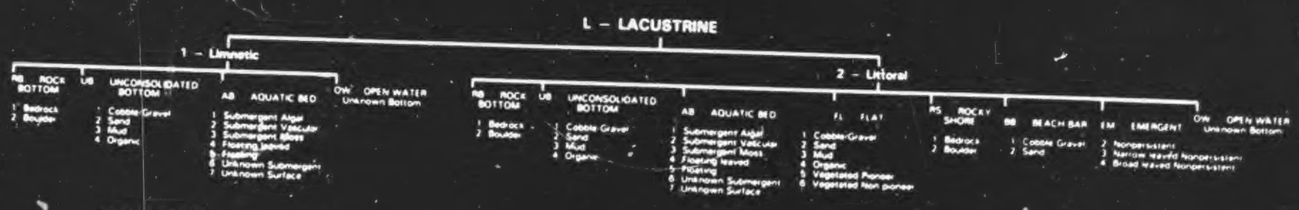

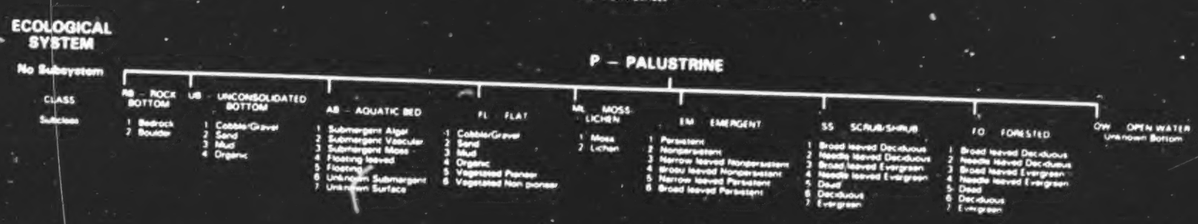

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WATER REGIME(1)

Non-Tidal

- A Temporary
- B Saturated
- C Seasonal
- D Seasonal Well-drained
- E Seasonal Saturated
- F Semipermanent
- G Intermittently Exposed

Tidal

- H Permanent
- J Intermittently Flooded
- K Artificial
- Z Intermittently Exposed/Permanent
- W Intermittently Flooded/Temporary
- Y Saturated/Semipermanent/Seasonal
- U Unknown

- R Artificial
- L Subtidal
- M Irregularly Exposed
- N Regular
- P Irregular

- R Seasonal Tidal
- S Temporary Tidal
- T Semipermanent Tidal
- V Permanent Tidal
- U Unknown

WATER CHEMISTRY

Coastal Salinity

- 1 Hyperhaline
- 2 Euhaline
- 3 Mesohaline (Brackish)
- 4 Polyhaline
- 5 Mesohaline
- 6 Oligohaline
- 0 Fresh

Inland Salinity

- 7 Hypersaline
- 8 Eusaline
- 9 Mixosaline
- 0 Fresh

pH Modifiers for all Fresh Water

- a Acid
- i Circumneutral
- r Alkaline

SOIL

- o Organic
- n Mineral

SPECIAL MODIFIERS

- b Beaver
- d Partially Drained/Ditched
- f Farmed
- h Diked/Impounded
- r Artificial
- s Spoil
- x Excavated

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

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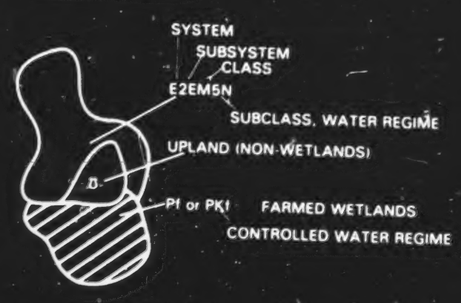

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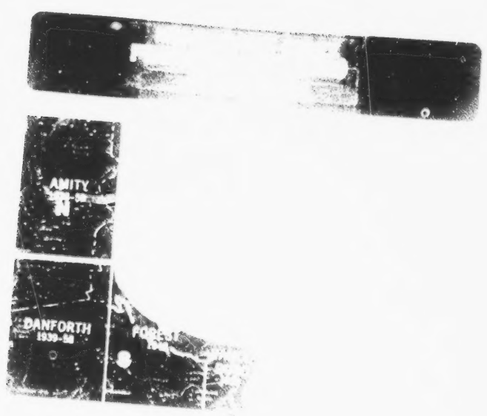
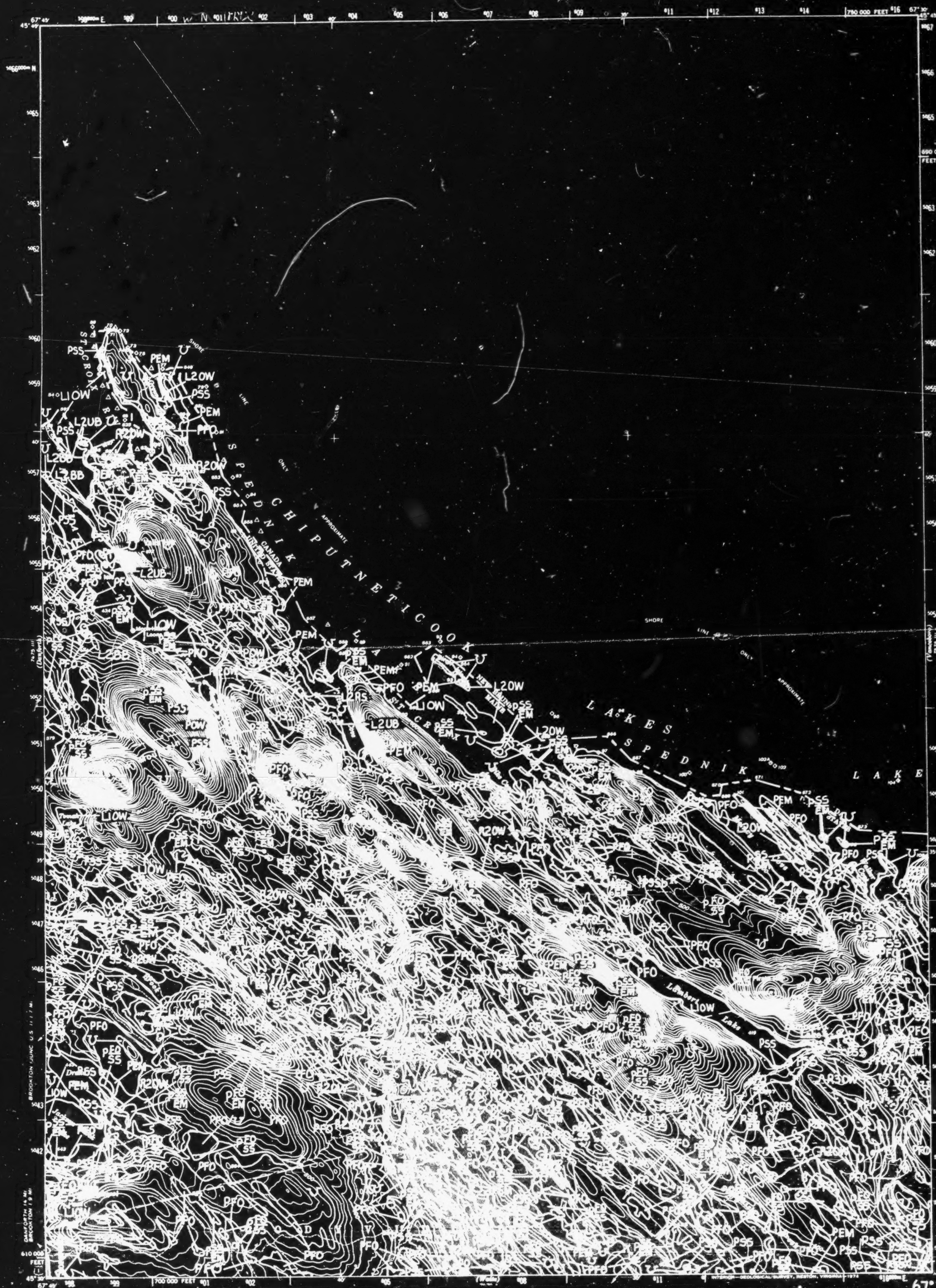


AF 14084A-M

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR



SCALE 1:62500

FREDERICTON NW
DANFORTH

10/75

FOREST, ME.

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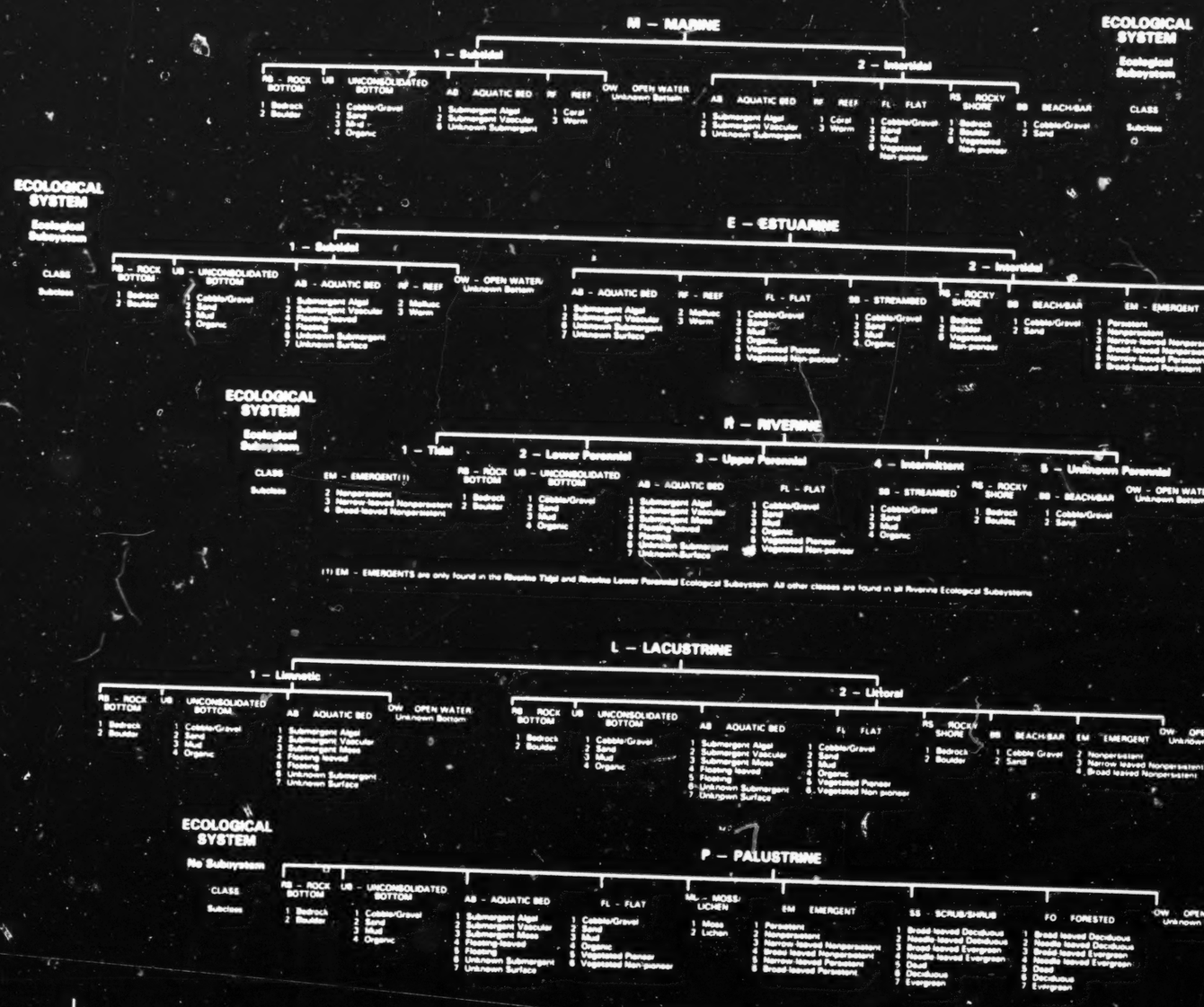

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WATER REGIME(1)			WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal	Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
A Temporary	H Permanent	K Artificial	1 Hypersaline	7 Hypersaline	a Acid	b Organic	b Beaver	h Diked/Impounded
B Saturated	J Permanently Flooded	L Artificially Exposed	2 Eusaline	8 Eusaline	c Circumneutral	c Mineral	d Partially Drained/Ditched	r Artificial
C Seasonal	F Artificial	M Artificially Flooded	3 Mixosaline (Brackish)	9 Mixosaline	i Alkaline		f Farmed	s Spoil
E Seasonal Well-drained	G Intermittently Exposed/Permanent	R Seasonal/Temporary	4 Mixohaline	0 Fresh				x Excavated
F Semipermanent	W Intermittently Flooded/Temporary	S Saturated	5 Polyhaline					
G Intermittently Exposed	U Unknown	T Saturated/Semipermanent/Seasonal	6 Euhaline					
		Z Unknown	0 Fresh					

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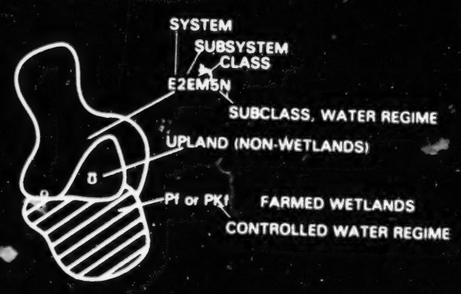

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AF 14064A-B

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

FREDERICTON NW
DANFORTH

10/75

VANCEBORO, ME.

SCALE 1:62500

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

WETLAND LEGEND

U – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.

M – MARINE

ECOLOGICAL SYSTEM – Ecological Subsystem – CLASS – Subclass

1 – Subtidal

RB – ROCK BOTTOM	UB – UNCONSOLIDATED BOTTOM	AB – AQUATIC BED	RF – REEF	OW – OPEN WATER/ Unknown Bottom
1 Bedrock 2 Boulder	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Submergent Algal 2 Submergent Vascular 6 Unknown Submergent	1 Coral 3 Worm	

2 – Intertidal

AB – AQUATIC BED	RF – REEF	FL – FLAT	RS – ROCKY SHORE	BB – BEACH/BAR
1 Submergent Algal 2 Submergent Vascular 6 Unknown Submergent	1 Coral 3 Worm	1 Cobble/Gravel 2 Sand 3 Mud 6 Vegetated Non-pioneer	1 Bedrock 2 Boulder 6 Vegetated Non-pioneer	1 Cobble/Gravel 2 Sand

E – ESTUARINE

ECOLOGICAL SYSTEM – Ecological Subsystem – CLASS – Subclass

1 – Subtidal

RB – ROCK BOTTOM	UB – UNCONSOLIDATED BOTTOM	AB – AQUATIC BED	RF – REEF	OW – OPEN WATER/ Unknown Bottom
1 Bedrock 2 Boulder	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Submergent Algal 2 Submergent Vascular 4 Floating Leaved 6 Unknown Submergent 7 Unknown Surface	3 Mollusc 3 Worm	

2 – Intertidal

AB – AQUATIC BED	RF – REEF	FL – FLAT	SB – STREAMBED	RS – ROCKY SHORE	BB – BEACH/BAR	EM – EMERGENT	SS – SCRUB/SHRUB	FO – FORESTED
1 Submergent Algal 2 Submergent Vascular 6 Unknown Submergent 7 Unknown Surface	3 Mollusc 3 Worm	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated Pioneer 6 Vegetated Non-pioneer	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Boulder 6 Vegetated Non-pioneer	1 Cobble/Gravel 2 Sand	1 Persistent 2 Nonpersistent 3 Narrow-leaved Nonpersistent 4 Broad-leaved Nonpersistent 5 Narrow-leaved Persistent 6 Broad-leaved Persistent	1 Broad-leaved Deciduous 2 Broad-leaved Evergreen 3 Needle-leaved Evergreen 6 Dead 7 Deciduous Evergreen	1 Broad-leaved Deciduous 2 Broad-leaved Evergreen 3 Needle-leaved Evergreen 6 Dead 7 Deciduous Evergreen

R – RIVERINE

ECOLOGICAL SYSTEM – Ecological Subsystem – CLASS – Subclass

1 – Tidal

EM – EMERGENT(1)	RB – ROCK BOTTOM	UB – UNCONSOLIDATED BOTTOM
2 Nonpersistent 3 Narrow-leaved Nonpersistent 4 Broad-leaved Nonpersistent	1 Bedrock 2 Boulder	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic

2 – Lower Perennial

AB – AQUATIC BED	FL – FLAT
1 Submergent Algal 2 Submergent Vascular 3 Submergent Moss 4 Floating Leaved 5 Floating 6 Unknown Submergent 7 Unknown Surface	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated Pioneer 6 Vegetated Non-pioneer

3 – Upper Perennial

AB – AQUATIC BED	FL – FLAT
1 Submergent Algal 2 Submergent Vascular 3 Submergent Moss 4 Floating Leaved 5 Floating 6 Unknown Submergent 7 Unknown Surface	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated Pioneer 6 Vegetated Non-pioneer

4 – Intermittent

SB – STREAMBED	RS – ROCKY SHORE
1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Boulder

5 – Unknown Perennial

BB – BEACH/BAR	OW – OPEN WATER/ Unknown Bottom
1 Cobble/Gravel 2 Sand	

(1) EM – EMERGENTS are only found in the Riverine Tidal and Riverine Lower Perennial Ecological Subsystem. All other classes are found in all Riverine Ecological Subsystems.

L – LACUSTRINE

ECOLOGICAL SYSTEM – Ecological Subsystem – CLASS – Subclass

1 – Limnetic

RB – ROCK BOTTOM	UB – UNCONSOLIDATED BOTTOM	AB – AQUATIC BED	OW – OPEN WATER Unknown Bottom
1 Bedrock 2 Boulder	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Submergent Algal 2 Submergent Vascular 3 Submergent Moss 4 Floating leaved 5 Floating 6 Unknown Submergent 7 Unknown Surface	

2 – Littoral

RB – ROCK BOTTOM	UB – UNCONSOLIDATED BOTTOM	AB – AQUATIC BED	FL – FLAT	RS – ROCKY SHORE	BB – BEACH/BAR	EM – EMERGENT	OW – OPEN WATER Unknown Bottom
1 Bedrock 2 Boulder	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Submergent Algal 2 Submergent Vascular 3 Submergent Moss 4 Floating leaved 5 Floating 6 Unknown Submergent 7 Unknown Surface	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated Pioneer 6 Vegetated Non-pioneer	1 Bedrock 2 Boulder	1 Cobble/Gravel 2 Sand	2 Nonpersistent 3 Narrow-leaved Nonpersistent 4 Broad-leaved Nonpersistent	

P – PALUSTRINE

ECOLOGICAL SYSTEM – No Subsystem – CLASS – Subclass

RB – ROCK BOTTOM	UB – UNCONSOLIDATED BOTTOM	AB – AQUATIC BED	FL – FLAT	NL – MOSS/ LICHEN	EM – EMERGENT	SS – SCRUB/SHRUB	FO – FORESTED	OW – OPEN WATER/ Unknown Bottom
1 Bedrock 2 Boulder	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic	1 Submergent Algal 2 Submergent Vascular 3 Submergent Moss 4 Floating leaved 5 Floating 6 Unknown Submergent 7 Unknown Surface	1 Cobble/Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated Pioneer 6 Vegetated Non-pioneer	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent 3 Narrow leaved Nonpersistent 4 Broad leaved Nonpersistent 5 Narrow leaved Persistent 6 Broad-leaved Persistent	1 Broad-leaved Deciduous 2 Needle leaved Deciduous 3 Broad-leaved Evergreen 4 Needle-leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-leaved Deciduous 2 Needle leaved Deciduous 3 Broad leaved Evergreen 4 Needle-leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)

Non-Tidal		Tidal	
A Temporary	H Permanent	K Artificial	R Seasonal Tidal
B Saturated	J Intermittently Flooded	L Subtidal	S Temporary Tidal
C Seasonal	Y Artificial	M Irregularly Exposed	T Semipermanent Tidal
D Seasonal Well-drained	Z Intermittently Exposed/Permanent	N Regular	V Permanent Tidal
E Seasonal Saturated	W Intermittently Flooded/Temporary	P Irregular	U Unknown
F Semipermanent	X Saturated/Semipermanent/Seasonal		
G Intermittently Exposed	U Unknown		

WATER CHEMISTRY

Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water
1 Hypersaline 2 Euhaline 3 Mixohaline (Brackish) 4 Polyhaline 5 Mesohaline 6 Oligohaline 0 Fresh	7 Hypersaline 8 Eusaline 9 Mixosaline 0 Fresh	a Acid c Circumneutral i Alkaline

SOIL

o Organic	
n Mineral	

SPECIAL MODIFIERS

b Beaver	h Diked/Impounded
d Partially Drained/Ditched	r Artificial
f Farmed	s Spoil
	x Excavated

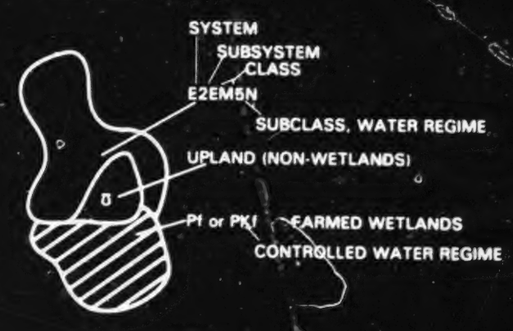
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.